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(71) Applicant: LG ELECTRONICS INC. Seoul (KR)

(72) Inventors:

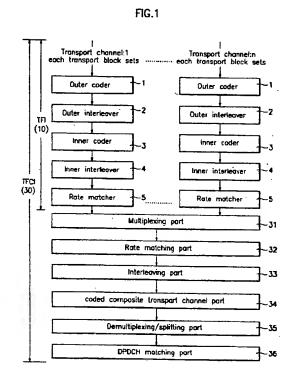
Hwang, In Tae
 Pundang-gu, Songnam-shi, Kyonggi-do (KR)

- Shin, Sang Rim Tongan-gu, Anyang-shi, Kyonggi-do (KR)
- Ok, Myoung Jin Seoul (KR)
- (74) Representative:

von Samson-Himmelstjerna, Friedrich R., Dipl.-Phys. et al SAMSON & PARTNER Widenmayerstrasse 5 80538 München (DE)

(54) Apparatus and method for realizing TFCI for multiservice in mobile communication system

(57)In order to provide a multiservice in a mobile communication system for furnishing more various multiservice by embodying a transport format combination indicator (TFCI), the apparatus and method for realizing the TFCI for a multiservice in the mobile communication system which requests the multiservice by loading the transport format indicator having a recording of an outer coding, outer interleaving, inner coding, inner interleaving and rate matching system necessary for the multiservice and also by transmitting it through the dedicated channel, comprises the steps of: multiplexing the transport format indicators based on the multiservice and performing the rate matching; interleaving and converting the rate-matched signal into a coded composite transport channel and a demultiplexing and splitting system; and loading the signal on one or a plurality of dedicated physical data channels according to a rate of the converted signal and transmitting the TFCI.



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EUROPEAN SEARCH REPORT

Application Number EP 99 12 4477

Category	Citation of document with Inc of relevant passa		Relevent to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)	
A	NIKULA E ET AL: "FRAMES MULTIPLE ACCESS FOR UNTS AND IMT-2000" IEEE PERSONAL COMMUNICATIONS,US,IEEE COMMUNICATIONS SOCIETY, vol. 5, no. 2, 1 April 1998 (1998-04-01), pages 16-24, XP000751831 ISSN: 1070-9916 * page 22, paragraph "FMA2 channel coding and service multiplexing" * * figure 13 *		1,2	H04Q7/22 H04Q7/32 H04L29/06 H04Q7/38	
P,A	CENTER. PISCATAWAY,	MMMUNICATIONS" MAGAZINE,IEEE SERVICE N.J,US, tember 1999 (1999-09),			
T	ETSI, January 2000 (2000- Valbonne, FR	system (UMTS); annel coding (FDD) = -01), XPD02161524 - paragraph '04.2! *		TECHNICAL FIELDS SEARCHED (INI.CI.7) H04Q	
	The present search report has	been drawn up for all claims			
	Place of search	Date of completion of the search		Examiner	
	THE HAGUE	28 February 200	1 Ja	nyszek, J-M	
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combines with another document of the same category A : technological background O : non-written disclosure P : intermediate document		E : earlier patent of after the filling of their D : document ofter U : document ofter U : document ofter S : member of the	T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons a : member of the same patent family, corresponding document		